

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-169573
(43)Date of publication of application : 02.07.1996

(51)Int. Cl. B65H 3/06
B41J 13/076
G03G 15/00

(21)Application number : 06-315398 (71)Applicant : BRIDGESTONE CORP
(22)Date of filing : 20.12.1994 (72)Inventor : SAWA EIJI
SAITO MIHO
UTSUNOMIYA TADASHI
ISHII NOBORU

(54) PAPER FEEDING ROLLER, MANUFACTURE OF PAPER FEEDING ROLLER AND PAPER FEEDER

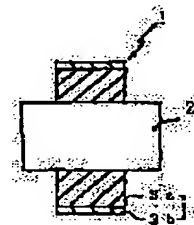
(57)Abstract:

PURPOSE: To provide a paper feeding roller by which a high friction coefficient can be maintained even in long-term use and which is excellent in abrasion resistance and a paper feeding characteristic by forming a base material of the outermost layer out of a rubber composition among an elastic layer of at least two or more layers, and constituting a base material of at least a single layer of an inside layer out of urethane foam.

CONSTITUTION: A paper feeding roller 1 has a shaft 2 of core metal of a solid body or an inside hollow metallic cylinder body. An elastic layer 3 is constituted of an inside layer 3a composed of urethane foam and the outermost layer 3b composed of a rubber composition.

The paper feeding roller 1 may be constituted by installing the elastic layer independently or in a plurality on a single shaft.

As urethane foam used as a base material of the inside layer 3a among the elastic layer 3, polyole used to manufacture general soft urethane foam can be used as a polyhydroxyl compound. Since a rubber composition used as the base material of the inside layer 3a is not particularly limited, a general rubber composition can be used.



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